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TI Anti-MUC1 class I restricted CTLs in metastatic breast cancer patients immunized with a synthetic MUC1 peptide.

Reddish, Mark A.; MacLean, Grant D.; Koganty, R. Rao; Kan-Mitchell, June; ΑU Jones, Vicky; Mitchell, Malcolm S.; Longenecker, B. Michael [Reprint author]

CS

Biomira Inc., 2011-94 St., Edmonton, AB T6N 1H1, Canada International Journal of Cancer, (June 10, 1998) Vol. 76, No. 6, pp. SO 817-823. print. CODEN: IJCNAW. ISSN: 0020-7136.

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1991:321083 BIOSIS ΑN

- DN
- PREV199192031598; BA92:31598 AN ***ANTIBODY*** TO BET TI TO BETA AMYLOID AND THE AMYLOID PRECURSOR PROTEIN INHIBITS CELL-SUBSTRATUM ADHESION IN MANY MAMMALIAN CELL TYPES.

ΑU CHEN M [Reprint author]; YANKNER B A

- DEP NEUROLOGY, ENDERS 280, CHILDREN'S HOSP, 300 LONGWOOD AVE, BOSTON, MASS CS 02115, USA
- Neuroscience Letters, (1991) Vol. 125, No. 2, pp. 223-226. CODEN: NELED5. ISSN: 0304-3940. SO

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1998:422747 PROMT

TITLE:

Journal News . . . August 24 & 31, 1998 Reviews and Information From Periodicals and Journals Worldwide . . .

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SOURCE:

Vaccine Weekly, (24 Aug 1998) pp. N/A.

ISSN: 1074-2921.

LANGUAGE:

English

WORD COUNT:

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1998:116544 PROMT

TITLE:

Cancer Vaccine Biomira Presents Additional MUC-1 Data at

Vaccine Conference

SOURCE:

Vaccine Weekly, (2 Mar 1998) pp. N/A.

ISSN: 1074-2921.

LANGUAGE: WORD COUNT: English 535

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1998:102824 PROMT

TITLE:

Cancer Vaccine Biomira Presents Additional MUC-1 Data at

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Cancer Weekly Plus, (2 Mar 1998) pp. N/A.

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        Clark, Ross G., Auckland, NEW ZEALAND
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Robinson, Iain C. A. F., St. Albans, UNITED KINGDOM
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TN
        Clark, Ross G., Auckland, NEW ZEALAND
        Lowman, Henry B., El Granada, CA, United States
        Robinson, Iain C. A. F., St. Albans, UNITED KINGDOM
PA
        Genentech, Inc., South San Francisco, CA, United States (U.S.
        corporation)
        US 6632794
PΤ
                                   20031014
                             В1
        US 2000-723547
AΤ
                                   20001128 (9)
       Division of Ser. No. US 1998-52888, filed on 31 Mar 1998, now patented, Pat. No. US 6251865 Continuation-in-part of Ser. No. US 1997-825852, filed on 4 Apr 1997, now patented, Pat. No. US 6121416
RLI
DT
        Utility
FS
        GRANTED
LN.CNT 5360
INCL
        INCLM: 514/013.000
        INCLS: 514/003.000; 514/004.000; 514/014.000; 530/303.000; 530/326.000;
                930/120.000
NCL.
        NCLM:
                514/013.000
                514/003.000; 514/004.000; 514/014.000; 530/303.000; 530/326.000;
        NCLS:
                930/120.000
        [7]
IC
        ICM: A61K038-10
        ICS: A61K038-27; A61K038-28; A61K038-30; A61K038-25
        514/3; 514/4; 514/13; 514/14; 530/303; 530/326; 930/120
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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```
ANSWER 10 OF 87 USPATFULL ON STN
L3
        2003:271453
                     USPATFULL
 AΝ
        Regulation of human plc delta-1
 ΤI
 ΙN
        Xiao, Yonghong, Cambridge, MA, UNITED STATES
PI
        us 2003191060
                                 20031009
                           Α1
AΙ
        US 2002-276339
                                 20021127 (10)
                           Α1
        WO 2001-EP6087
                                 20010529
DT
        Utility
FS
        APPLICATION
LN.CNT
       3193
INCL
        INCLM: 514/012.000
        INCLS: 435/069.100; 435/320.100; 435/325.000; 435/006.000; 435/007.100;
               530/350.000;
                            536/023.500
NCL
        NCLM:
               514/012.000
        NCLS:
               435/069.100; 435/320.100; 435/325.000; 435/006.000; 435/007.100;
               530/350.000; 536/023.500
        [7]
IC
        ICM: C12Q001-68
        ICS: G01N033-53; C07H021-04; A61K038-17; C07K014-47; C12P021-02;
        C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 11 OF 87 USPATFULL on STN
       2003:266202
ΑN
                    USPATFULL
       Regulation of human alpha 1A adrenergic receptor-line G protein-coupled
TI
       receptor
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
ΡI
       US 2003187219
                           Α1
                                 20031002
ΑI
       US 2003-276243
                           Α1
                                 20030505 (10)
       WO 2001-EP5383
                                20010511
DT
       Utility
       APPLICATION
FS
LN.CNT
       3419
INCL
       INCLM:
              530/350.000
               536/023.500; 435/069.100; 435/320.100; 435/325.000; 514/044.000
       INCLS:
NCL
               530/350.000
       NCLM:
       NCLS:
               536/023.500; 435/069.100; 435/320.100; 435/325.000; 514/044.000
       [7]
TC
       ICM: C07K014-705
       ICS: C07H021-04; A61K048-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 12 OF 87 USPATFULL on STN
       2003:265902
ΑN
                    USPATFULL
       Regulation of human sodium-dependent monoamine transporter
TI
       Xiao, Yonghong, Cambridge, MA, UNITED STATES
IN
       US 2003186919
PΙ
                                20031002
                           Α1
ΑI
       US 2003-398119
                                20030529 (10)
                           Α1
       WO 2001-EP11441
                                20011004
DT
       Utility
FS
       APPLICATION
LN.CNT 2397
INCL
       INCLM: 514/044.000
       INCLS:
               530/350.000; 435/006.000; 435/320.100; 435/325.000; 435/069.100;
               536/023.500
NCL
               514/044.000
       NCLM:
               530/350.000; 435/006.000; 435/320.100; 435/325.000; 435/069.100;
       NCLS:
               536/023.500
IC
       [7]
       ICM: A61K048-00
       ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 13 OF 87 USPATFULL on STN
ΑN
       2003:265823
                    USPATFULL
TI
       Regulation of human 1-asparaginase-like enzyme
IN
       Smith, Timothy J., Cambridge, MA, UNITED STATES
PΙ
       us 2003186840
                           Α1
                                20031002
                                20030227 (10)
       US
          2003-362939
                           Α1
       WO 2001-EP9607
                                20010821
       Utility
DT
       APPLICATION
FS
LN.CNT 2828
INCL
       INCLM: 514/001.000
       INCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
               536/023.200
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NCL
               514/001.000
        NCLM:
        NCLS:
               435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
               536/023.200
IC
        [7]
        ICM: A61K031-00
        ICS: C12Q001-68; C12N009-64; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 14 OF 87 USPATFULL on STN
        2003:251598 USPATFULL
AN
TI
        Regulation of human pyroglutamyl peptidase-like enzyme
ΙN
        Smith, Timothy J, Cambridge, MA, UNITED STATES
PΙ
        us 2003176387
                           Α1
                                 20030918
ΑI
        US 2003-380105
                           Α1
                                 20030311 (10)
        WO 2001-EP10206
                                 20010905
DT
        Utility
FS
        APPLICATION
LN.CNT 2392
INCL
       INCLM: 514/044.000
        INCLS: 435/226.000; 435/069.100; 435/325.000; 435/006.000; 536/023.200;
               435/320.100
NCL
        NCLM:
               514/044.000
               435/226.000; 435/069.100; 435/325.000; 435/006.000; 536/023.200;
        NCLS:
               435/320.100
IC
        [7]
       ICM: C12Q001-68
       ICS: C07H021-04; A61K048-00; C12P021-02; C12N005-06; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 15 OF 87 USPATFULL on STN
       2003:246897 USPATFULL
ΑN
TI
       Insulin-like growth factor agonist molecules
       Clark, Ross G., Auckland, NEW ZEALAND
IN
       Lowman, Henry B., El Granada, CA, United States
       Robinson, Iain C.A.F., St. Albans, UNITED KINGDOM
PA
       Genentech, Inc., South San Francisco, CA, United States (U.S.
       corporation)
PΙ
       US 6620789
                           В1
                                20030916
ΑI
       US 2000-723901
                                20001128 (9)
       Division of Ser. No. US 1998-52888, filed on 31 Mar 1998
RLI
       Continuation-in-part of Ser. No. US 1997-825852, filed on 4 Apr 1997,
       now patented, Pat. No. US 6121416
DT
       Utility
FS
       GRANTED
LN.CNT 5398
INCL
       INCLM: 514/014.000
       INCLS: 514/003.000; 514/004.000; 514/365.000; 530/300.000; 530/303.000;
               530/350.000; 930/120.000; 546/269.700
NCL
       NCLM:
              514/014.000
       NCLS:
              514/003.000; 514/004.000; 514/365.000; 530/300.000; 530/303.000;
              530/350.000; 930/120.000; 546/269.700
IC
       [7]
       ICM: A61K038-10
       ICS: A61K038-28; A61K038-30; A61K038-25; A61K031-426
EXF
       514/14; 514/3; 514/4; 514/365; 530/300; 530/303; 530/350; 930/120;
       546/289.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 16 OF 87 USPATFULL on STN
AN
       2003:244910 USPATFULL
TI
       Regulation of human desc1-like serine protease
ΙN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PΙ
       us 2003171324
                          A1
                                20030911
ΑI
       US 2003-332122
                                20030225 (10)
                           Α1
       WO 2001-EP7859
                                20010709
DT
       Utility
       APPLICATION
FS
LN.CNT
       2323
INCL
       INCLM: 514/044.000
       INCLS: 435/006.000; 435/320.100; 435/325.000; 435/069.100; 435/226.000;
              536/023.200
NCL
       NCLM:
              514/044.000
              435/006.000; 435/320.100; 435/325.000; 435/069.100; 435/226.000;
       NCLS:
              536/023.200
IC
       ICM: A61K048-00
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 17 OF 87 USPATFULL on STN
L3
        2003:244447 USPATFULL
ΑN
TI
        Regulation of human map kinase phosphatase-like enzyme
ΙN
        Liou, Jiing-Ren, Belmont, MA, UNITED STATES
                                  20030911
PΙ
        US 2003170856
                            Α1
ΑI
        US 2003-363676
                                  20030424
                            Α1
        WO 2001-EP9848
                                  20010827
DT
        Utility
FS
        APPLICATION
LN.CNT 3736
INCL
        INCLM: 435/196.000
        INCLS: 435/194.000; 435/320.100; 435/325.000; 435/006.000; 536/023.200;
               435/069.100
NCL
        NCLM:
               435/196.000
        NCLS:
               435/194.000; 435/320.100; 435/325.000; 435/006.000; 536/023.200;
               435/069.100
        [7]
IC
        ÎCM: C12Q001-68
        ICS: C07H021-04; C12N009-12; C12N009-16; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 18 OF 87 USPATFULL ON STN
ΑN
        2003:238442
                     USPATFULL
TI
        Regulation of human isotocin-like g protein-coupled receptor
IN
        Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
        US 200316660Ó
US 2002-275984
ΡI
                                  20030904
                            Α1
ΑI
                            Α1
                                  20021120 (10)
        WO 2001-EP5965
                                  20010525
DT
        Utility
        APPLICATION
FS
LN.CNT 2705
INCL
        INCLM: 514/044.000
        INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
               536/023.500
NCL
       NCLM:
               514/044.000
       NCLS:
               435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
               536/023.500
        [7]
IC
        ICM: C12Q001-68
        ICS: C07H021-04; A61K048-00; C12P021-02; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 19 OF 87 USPATFULL on STN
ΑN
       2003:238060 USPATFULL
TI
       Human cyclin-dependent kinase (hPFTAIRE)
IN
       Reinhard, Christoph, Alameda, CA, UNITED STATES
       Pot, David, Arlington, VA, UNITED STATES
       Kassam, Altaf, Oakland, CA, UNITED STATES
       Marenbach, Tasha, Berkeley, CA, UNITED STATES
Williams, Lewis T., Mill Valley, CA, UNITED STATES
Chiron Corporation, Emeryville, CA, UNITED STATES, 94608-2916 (U.S.
PA
       corporation)
PI
       US 2003166217
                                 20030904
                            Α1
ΑI
       US 2002-153242
                                 20020522 (10)
                            Α1
RLI
       Division of Ser. No. US 1998-206344, filed on 7 Dec 1998, GRANTED, Pat.
       No. US 6432668
       US 1997-68960P
PRAI
                             19971230 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 1671
INCL
       INCLM: 435/194.000
       INCLS: 435/069.100; 435/320.100; 435/325.000; 702/019.000; 536/023.200
NCL
       NCLM:
               435/194.000
       NCLS:
               435/069.100; 435/320.100; 435/325.000; 702/019.000; 536/023.200
       [7]
IC
       ICM: C12N009-12
       ICS: G06F019-00; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 20 OF 87 USPATFULL on STN
L3
       2003:238035
ΑN
                    USPATFULL
       Inhibition of interleukin-1-beta secretion by card proteins
TI
ΙN
       Alnemri, Emad S., Ambler, PA, UNITED STATES
```

ICS: C12Q001-68; C07H021-04; C12N009-64; C12P021-02; C12N005-06

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US 2003166192
ΡI
                            Α1
                                 20030904
                                 20020116 (10)
ΑI
        us 2002-50054
                            Α1
PRAI
                            20011214 (60)
        US 2001-340161P
        US 2001-262477P
                             20010116 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
        3347
INCL
        INCLM: 435/184.000
        INCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200
               435/184.000
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        NCLM:
        NCLS:
               435/069.200; 435/320.100; 435/325.000; 536/023.200
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IC
        ICM: C12N009-99
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 21 OF 87 USPATFULL on STN
AN
        2003:237985
                     USPATFULL
        Regulation of human P2Y - like G protein-coupled receptor
TI
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES US 2003166142 A1 20030904
ΡI
       US 2003-275910
ΑI
                           Α1
                                 20030212 (10)
       WO 2001-EP5244
                                 20010509
DT
       Utility
       APPLICATION
LN.CNT 3334
INCL
        INCLM: 435/069.100
       INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL
       NCLM:
               435/069.100
       NCLS:
               435/320.100; 435/325.000; 530/350.000; 536/023.500
        [7]
IC
        ICM: C12P021-02
       ICS: C12N005-06; C07K014-705; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 22 OF 87 USPATFULL on STN
ΑN
       2003:237816 USPATFULL
TI
       Regulation of human pgc-1-like protein
IN
       Smith, Timothy J, cambridge, MA, UNITED STATES
PΙ
       us 2003165973
                           Α1
                                 20030904
ΑI
       US 2003-399140
                           Α1
                                 20030414 (10)
       WO 2001-EP11924
                                 20011016
DT
       Utility
       APPLICATION
FS
LN.CNT 2459
INCL
       INCLM: 435/006.000
       INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
               435/007.100; 514/044.000; 424/130.100
               435/006.000
NCL
       NCLM:
       NCLS:
               435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
               435/007.100; 514/044.000; 424/130.100
IC
       [7]
       ICM: C12Q001-68
       ICS: G01N033-53; C07H021-04; A61K048-00; C12P021-02; C12N005-06;
       C07K014-47; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 23 OF 87 USPATFULL on STN
AN
       2003:226296 USPATFULL
TI
       Metastatic breast and colon cancer regulated genes
       Giese, Klaus, Berlin, GERMANY, FEDERAL REPUBLIC OF
TN
PI
       US 2003158109
                           Α1
                                20030821
ΑI
       US 2002-236006
                                20020905 (10)
                           A1
RLI
       Division of Ser. No. US 2000-712016, filed on 13 Nov 2000, GRANTED, Pat.
       No. US 6468790
DT
       Utility
FS
       APPLICATION
LN.CNT
       3032
INCL
       INCLM: 514/012.000
       INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/007.230;
               435/325.000; 530/350.000; 536/023.200
NCL
               514/012.000
       NCLM:
       NCLS:
              435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/007.230;
               435/325.000; 530/350.000; 536/023.200
IC
       ICM: C12Q001-68
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ICS: G01N033-574; C07H021-04; A61K038-17; C12P021-02; C12N005-06;
        C07K014-47; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 24 OF 87 USPATFULL on STN
ΑN
       2003:225729
                    USPATFULL
TI
        Regulation of human CycLT2-like GPCR protein
IN
       Xiao, Yonghong, Cambridge, MA, UNITED STATES
       Bayer Aktiengesellschaft, Leverkusen, GERMANY, FEDERAL REPUBLIC OF (U.S.
PA
        corporation)
PΙ
       us 2003157541
                           Α1
                                 20030821
       US 2003-349021
ΑI
                                 20030123 (10)
                           Α1
RLI
       Division of Ser. No. US 2001-828479, filed on 9 Apr 2001, PENDING
                             20001211 (60)
PRAI
       US 2000-254867P
       US 2000-195196P
                             20000407 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3454
       INCLM: 435/006.000
INCL
       INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
               435/006.000
NCL
       NCLM:
       NCLS:
               435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC
       [7]
       ICM: C12Q001-68
       ICS: C12P021-02; C12N005-06; C07K014-705; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 25 OF 87 USPATFULL on STN
       2003:222090 USPATFULL
ΑN
TI
       Insulin-like growth factor agonist molecules
       Clark, Ross G., Auckland, NEW ZEALAND
IN
       Lowman, Henry B., El Granada, CA, United States
       Robinson, Iain C. A. F., St. Albans, UNITED KINGDOM
PΑ
       Genentech, Inc., South San Francisco, CA, United States (U.S.
       corporation)
PΙ
       US 6608031
                                 20030819
                           В1
ΑI
       us 2000-723890
                                 20001128 (9)
RLI
       Division of Ser. No. US 1998-52888, filed on 31 Mar 1998, now patented,
       Pat. No. US 6251865 Continuation-in-part of Ser. No. US 1997-825852,
       filed on 4 Apr 1997, now patented, Pat. No. US 6121416
DT
       Utility
FS
       GRANTED
LN.CNT
       5363
INCL
       INCLM: 514/015.000
       INCLS:
               514/003.000; 514/004.000; 514/342.000; 530/327.000; 530/303.000;
               546/269.700
NCL
               514/015.000
       NCLM:
       NCLS:
               514/003.000; 514/004.000; 514/342.000; 530/303.000; 530/327.000;
               546/269.700
IC
       [7]
       ICM: A61K038-08
       ICS: A61K038-18; A61K031-426; C07K007-06; C07K014-62
       514/4; 514/15; 514/342; 514/3; 530/303; 530/327; 546/269.7
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 26 OF 87 USPATFULL on STN
L3
       2003:220207
                    USPATFULL
ΑN
       Regulation of human rta-like g protein-coupled receptor Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
ΤI
ΙN
PI
       US 2003153498
                           A1
                                 20030814
       us 2003-239421
                                20030212 (10)
ΑI
                           Α1
       WO 2001-EP3336
                                 20010323
DT
       Utility
       APPLICATION
FS
LN.CNT 2309
INCL
       INCLM: 514/012.000
              530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
       INCLS:
NCL
       NCLM:
               514/012.000
              530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
       NCLS:
IC
       [7]
       ICM: A61K038-17
       ICS: C12P021-02; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 27 OF 87 USPATFULL ON STN
AN
       2003:213813 USPATFULL
```

```
Endothelial differntiation gene 6-like g protein coupled receptor
TI
ΙN
       Bacon, Kevin, Hyogo-ken, JAPAN
       Encinas, Jeffrey, Kyoto-fu, JAPAN
PI
       US 2003148451
                           Α1
                                20030807
       US 2003-275703
ΑI
                           Α1
                                20030213 (10)
       WO 2001-EP5079
                                20010504
DT
       Utility
FS
       APPLICATION
       2693
LN.CNT
       INCLM: 435/069.100
INCL
       INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL
       NCLM:
               435/069.100
               435/320.100; 435/325.000; 530/350.000; 536/023.500
       NCLS:
IC
       [7]
       ICM: C07K014-705
       ICS: C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 28 OF 87 USPATFULL on STN
ΑN
       2003:213711
                    USPATFULL
       Regulation of human 11 beta-hydroxysteroid dehydrogenase 1-like enzyme
TI
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
ΙN
       US 2003148349
PI
                           Á1
                                20030807
       US 2003-312831
ΑI
                                20030103 (10)
                           Α1
       WO 2001-EP7632
                                20010704
DT
       Utility
FS
       APPLICATION
LN.CNT 2445
INCL
       INCLM: 435/006.000
       INCLS: 435/007.100; 435/069.100; 435/190.000; 435/320.100; 435/325.000;
               536/023.200
NCL
       NCLM:
               435/006.000
               435/007.100; 435/069.100; 435/190.000; 435/320.100; 435/325.000;
       NCLS:
               536/023.200
       [7]
IC
       ICM: C12Q001-68
       ICS: G01N033-53; C07H021-04; C12N009-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 29 OF 87 USPATFULL on STN
L3
ΑN
       2003:213700
                    USPATFULL
TI
       Regulation of human calcium-independent alpha-latro-toxin-like g
       protein-coupled receptor
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PI
       US 2003148338
                                20030807
                           A1
ΑI
       US 2002-276338
                                20021127 (10)
                           Α1
       WO 2001-EP6088
                                20010529
       Utility
DT
       APPLICATION
FS
LN.CNT 2521
       INCLM: 435/006.000
INCL
       INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL
       NCLM:
              435/006.000
              435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
       NCLS:
IC
       ICM: C12Q001-68
       ICS: C07H021-04; C12N015-00; C12P021-02; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 30 OF 87
L3
                      USPATFULL on STN
       2003:207232
                    USPATFULL
AN
TI
       Regulation of human dopamine-like g protein- coupled receptor
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
ΙN
PI
       US 2003143590
                                20030731
                           A1
AI
       US 2002-276547
                                20021118 (10)
                           Α1
       WO 2001-EP5559
                                20010516
DT
       Utility
FS
       APPLICATION
LN.CNT 2899
INCL
       INCLM: 435/006.000
       INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL
       NCLM:
              435/006.000
       NCLS:
              435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC
       [7]
       ICM: C12Q001-68
       ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3
      ANSWER 31 OF 87 USPATFULL on STN 2003:201357 USPATFULL
 ΑN
        Regulation of human hm74-like g protein coupled receptor
 TI
        Ramakrishnan, Shyam, Brighton, MA, UNITED STATES US 2003139343 A1 20030724
 IN
 PI
 ΑI
        US 2002-296223
                                  20021204 (10)
                             Α1
        WO 2001-EP6380
                                  20010605
 DT
        Utility
 FS
        APPLICATION
 LN.CNT 2978
 INCL
        INCLM: 514/012.000
        INCLS:
                530/350.000; 536/023.500; 435/006.000; 435/320.100; 435/325.000;
                435/069.100
 NCL
        NCLM:
                514/012.000
                530/350.000; 536/023.500; 435/006.000; 435/320.100; 435/325.000;
        NCLS:
                435/069.100
 IC
        [7]
        ICM: A61K038-17
        ICS: C07K014-705; C12P021-02; C12N005-06; C12Q001-68; C07H021-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3
      ANSWER 32 OF 87 USPATFULL on STN
        2003:181699 USPATFULL
ΑN
 ΤI
        Regulation of human sphingosine kinase-like protein
ΙN
        Kossida, Sophia, Toulouse, FRANCE
        Encinas,
                  Jeffrey, Nara, JAPAN
        US 2003125533
PΙ
                            Α1
                                  20030703
        us 2001-969896
ΑI
                                  20011004 (9)
                            Α1
        US 2000-238005P
PRAI
                             20001006 (60)
        US 2001-314113P
                             20010823 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 3848
INCL
        INCLM: 536/023.100
NCL
        NCLM:
               536/023.100
IC
        [7]
        ICM: C07H021-02
        ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 33 OF 87 USPATFULL on STN
ΑN
        2003:166785
                     USPATFULL
        Regulation of human serotonin-like g protein-coupled receptor
TI
IN
        Ramakrishnan, Shyam, Brighton, MA, ŪNITED STATES
PI
        US 2003114643
                            A1
                                  20030619
ΑI
        US 2002-221160
                            Α1
                                  20020918 (10)
       WO 2001-EP3117
                                 20010319
DT
        Utility
FS
        APPLICATION
LN.CNT 2623
       INCLM: 530/350.000
INCL
       INCLS: 536/023.500; 435/069.100; 435/325.000; 435/320.100
NCL
       NCLM:
               530/350.000
       NCLS:
               536/023.500; 435/069.100; 435/325.000; 435/320.100
IC
        [7]
       ICM: C07K014-705
       ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 34 OF 87 USPATFULL ON STN
ΑN
       2003:165935 USPATFULL
       CIF130 inhibits cell cycle progression
Kaufmann, Joerg, Berlin, GERMANY, FEDERAL REPUBLIC OF
TI
ΙN
PA
       Chiron Corporation, Emeryville, CA, UNITED STATES (non-U.S. corporation)
PΙ
       US 2003113791
                                 20030619
                           Α1
ΑI
       US 2003-338279
                           Α1
                                 20030107 (10)
RLI
       Continuation of Ser. No. US 2002-147268, filed on 15 May 2002, PENDING
       Division of Ser. No. US 2000-709979, filed on 9 Nov 2000, GRANTED, Pat.
       No. US 6423822 Division of Ser. No. US 1999-332295, filed on 11 Jun
       1999, GRANTED, Pat. No. US 6303372
       WO 1999-US13143
PRAI
                             19990611
       US 1998-89198P
                             19980612 (60)
       US
          1998-111636P
                             19981209 (60)
DT
       Utility
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FS
        APPLICATION
LN.CNT 1981
        INCLM: 435/006.000
INCL
        INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/358.000;
               536/023.500
       NCLM:
NCL
               435/006.000
       NCLS:
               435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/358.000;
               536/023.500
        [7]
IC
        ICM: C12Q001-68
       ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 35 OF 87 USPATFULL on STN
ΑN
       2003:160058 USPATFULL
       Regulation of human hm74-like g protein coupled receptor
TI
IN
        Yonghong, Xiao, Cambridge, MA, UNITED STATES
       us 2003109673
PΙ
                                 20030612
                           Α1
ΑI
       US 2002-240842
                           Α1
                                 20021004 (10)
       WO 2001-EP3811
                                20010404
       Utility
DT
FS
       APPLICATION
LN.CNT
       2372
INCL
       INCLM: 530/350.000
       INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.500
NCL
       NCLM:
               530/350.000
       NCLS:
               435/069.100; 435/320.100; 435/325.000; 536/023.500
        [7]
IC
       ICM: C07K014-705
       ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 36 OF 87 USPATFULL on STN
ΑN
       2003:159867
                    USPATFULL
       Regulation of human p2y8-like g protein-coupled receptor
TI
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PI
       US 2003109482
                           Α1
                                20030612
ΑI
       US 2002-311956
                                20021220 (10)
                           Α1
       WO 2001-EP7204
                                20010625
DT
       Utility
FS
       APPLICATION
LN.CNT 2802
INCL
       INCLM: 514/044.000
       INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
               536/023.500
NCL
       NCLM:
               514/044.000
              435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
       NCLS:
              536/023.500
IC
       [7]
       ICM: A61K048-00
       ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 37 OF 87 USPATFULL on STN
AN
       2003:153648
                    USPATFULL
       Regulation of human opsin-related g protein-coupled receptor
TI
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PI
       US 2003105316
                           Α1
                                20030605
       US 2002-221558
ΑI
                           Α1
                                20020913 (10)
       WO 2001-EP3338
                                20010323
DT
       Utility
FS
       APPLICATION
LN.CNT
       2419
INCL
       INCLM: 536/023.500
              530/350.000; 435/069.100; 435/325.000; 435/320.100
       INCLS:
NCL
              536/023.500
       NCLM:
       NCLS:
              530/350.000; 435/069.100; 435/325.000; 435/320.100
IC
       [7]
       ICM: C07K014-705
       ICS: C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 38 OF 87 USPATFULL on STN
ΑN
       2003:153391 USPATFULL
TI
       Regulation of human mast cell protease 6-like enzyme
IN
       Xiao, Yonghong, Cambridge, MA, UNITED STATES
```

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PΙ
        us 2003105059
                            Α1
                                 20030605
 AΙ
        US 2002-311955
                                 20021220 (10)
                            Α1
        WO 2001-EP7002
                                 20010621
 DT
        Utility
 FS
        APPLICATION
LN.CNT 2488
INCL
        INCLM: 514/044.000
        INCLS: 424/146.100; 435/006.000; 435/320.100; 435/069.100; 435/226.000;
               435/325.000; 536/023.200; 530/388.260
NCL
               514/044.000
        NCLM:
               424/146.100; 435/006.000; 435/320.100; 435/069.100; 435/226.000; 435/325.000; 536/023.200; 530/388.260
        NCLS:
IC
        [7]
        ICM: A61K048-00
        ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; A61K039-395;
        C12N009-64; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 39 OF 87 USPATFULL on STN
AN
        2003:152769
                     USPATFULL
TI
        Regulation of human substance p-like g protein-coupled receptor
IN
        Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
ΡI
        US 2003104435
                            Α1
                                 20030605
ΑI
                                 20020911 (10)
        US 2002-220289
                            Α1
        WO 2001-EP2861
                                 20010314
        Utility
DT
FS
        APPLICATION
LN.CNT 2601
INCL
        INCLM: 435/006.000
        INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
               435/007.200; 435/091.200
NCL
        NCLM:
               435/006.000
               435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
       NCLS:
               435/007.200; 435/091.200
IC
        [7]
        ICM: C12Q001-68
        ICS: G01N033-53; G01N033-567; C07H021-04; C12P019-34; C12P021-02;
        C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 40 OF 87 USPATFULL on STN
ΑN
        2003:146237
                     USPATFULL
TI
       Regulation of human glur5 -like receptor
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PI
       us 2003099982
                           Α1
                                 20030529
ΑI
       US 2002-221936
                            A1
                                 20020918 (10)
       WO 2001-EP3335
                                 20010323
DT
       Utility
FS
       APPLICATION
LN.CNT 2026
INCL
       INCLM: 435/006.000
       INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
               435/006.000
NCL
       NCLM:
               435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
       NCLS:
IC
       [7]
       ICM: C12Q001-68
       ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 41 OF 87 USPATFULL on STN
ΑN
       2003:146224 USPATFULL
TI
       Ipaf, an ice-protease activating factor
       Alnemri, Emad S., Ambler, PA, UNITED STATES
IN
PΙ
       us 2003099969
                                 20030529
                           Α1
                                 20020524 (10)
ΑI
       US 2002-156733
                           Α1
PRAI
       US 2001-293597P
                            20010525 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT
       3560
       INCLM: 435/006.000
INCL
       INCLS: 435/069.200; 435/184.000; 435/320.100; 435/325.000; 536/023.200
               435/006.000
NCL
       NCLM:
       NCLS:
               435/069.200; 435/184.000; 435/320.100; 435/325.000; 536/023.200
IC
       [7]
       ICM: C12Q001-68
       ICS: C07H021-04; C12N009-99; C12P021-02; C12N005-06
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 42 OF 87 USPATFULL on STN
L3
        2003:134575 USPATFULL
ΑN
        Regulation of human epithin-like serine protease
TI
IN
        Xiao, Yonghong, Cambridge, MA, UNITED STATES
        us 2003092664
PΙ
                           Α1
                                 20030515
ΑI
        US 2002~240730
                                 20021009 (10)
                           Α1
        WO 2001-EP4134
                                 20010411
DT
        Utility
FS
        APPLICATION
LN.CNT 2158
        INCLM: 514/044.000
INCL
        INCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
               536/023.200
NCL
       NCLM:
               514/044.000
        NCLS:
               435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
               536/023.200
        [7]
IC
        ICM: A61K048-00
        ICS: C12Q001-68; C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 43 OF 87 USPATFULL on STN
ΑN
       2003:133964
                     USPATFULL
       Regulation of nf-at interacting protein nip 45 variant
TI
       Encinas, Jeffrey, Kyoto-fu, JAPAN
IN
PI
       US 2003092049
                                 20030515
                           Α1
       us 2002-257963
                                 20021025 (10)
ΑI
                           A1
       WO 2001-EP4635
                                 20010425
DT
       Utility
FS
       APPLICATION
LN.CNT 2788
INCL
       INCLM: 435/006.000
       INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL
       NCLM:
               435/006.000
       NCLS:
              435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
       [7]
IC
       ICM: C12Q001-68
       ICS: C07H021-04; C07K014-47; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 44 OF 87 USPATFULL on STN
AN
       2003:106717 USPATFULL
       Omi and domains thereof that disrupt IAP-caspase interaction
TI
       Alnemri, Emad S., Ambler, PA, UNITED STATES US 2003073629 A1 20030417
ΙN
PΙ
                                20020715 (10)
ΑI
       US 2002-197634
                           Α1
       US 2001-340163P
PRAI
                            20011214 (60)
       US 2001-305378P
                            20010713 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT 2665
       INCLM: 514/012.000
INCL
       INCLS:
              514/044.000; 536/023.200; 435/069.100; 435/320.100; 435/325.000;
               435/226.000
NCL
       NCLM:
               514/012.000
       NCLS:
               514/044.000; 536/023.200; 435/069.100; 435/320.100; 435/325.000;
               435/226.000
IC
       [7]
       ICM: A61K038-17
       ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 45 OF 87 USPATFULL on STN
       2003:106204 USPATFULL
ΑN
TI
       Regulation of human galanin receptor-like g protein coupled receptor
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PI
       US 2003073115
                                20030417
                          Α1
AI
       US 2002-221737
                                20020916 (10)
                           Α1
       WO 2001-EP2925
                                20010315
DT
       Utility
       APPLICATION
FS
LN.CNT 3657
       INCLM: 435/006.000
INCL
       INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
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NCL
        NCLM:
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        NCLS:
               435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
        [7]
IC
        ICM: C12Q001-68
        ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 46 OF 87 USPATFULL on STN
        2003:86312 USPATFULL
ΑN
TI
        Regulation of human serine/threonine protein kinase
        Smolyar, Alex, Brookline, MA, UNITED STATES
IN
               Emma Jane, Berkshire, UNITED KINGDOM
        Thelwell, Craig, Slough, UNITED KINGDOM
PA
        Bayer Aktiengesellschäft, Leverkusen, GERMANY, FEDERAL REPUBLIC OF (U.S.
        corporation)
PI
        US 2003059918
                                 20030327
                           Α1
       US 2002-162706
ΑI
                           Α1
                                 20020606 (10)
       US 2002-348601P
                            20020117 (60)
PRAI
                            20011025 (60)
20010919 (60)
       US 2001-330578P
       US 2001-323100P
       US 2001-296164P
                            20010607 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT 3771
       INCLM: 435/194.000
INCL
       INCLS: 435/069.100; 435/320.100; 435/325.000
               435/194.000
NCL
       NCLM:
       NCLS:
               435/069.100; 435/320.100; 435/325.000
IC
        [7]
       ICM: C12N009-12
       ICS: C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 47 OF 87 USPATFULL on STN
       2003:79293
                   USPATFULL
ΑN
       Stability of flint through o-linked glycosylation
TI
IN
       Lu, Jirong, Indianapolis, IN, UNITED STATES
       Witcher, Derrick Ryan, Fishers, IN, UNITED STATES
       US 2003055221
PI
                           Α1
                                20030320
ΑI
       US 2002-129709
                           Α1
                                 20020507 (10)
       wo 2000-us30166
                                 20001129
       Utility
DT
FS
       APPLICATION
LN.CNT 1376
INCL
       INCLM: 530/350.000
NCL
       NCLM:
             530/350.000
IC
       [7]
       ICM: C07K001-00
       ICS: C07K014-00: C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 48 OF 87 USPATFULL ON STN
L3
AN
       2003:72159 USPATFULL
TI
       Regulation of human neuropeptide y-like g protein-coupled receptor
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PI
       US 2003050446
                           Α1
                                20030313
       us 2002-221662
ΑI
                                20020916 (10)
                           Α1
       WO 2001-EP2846
                                20010314
DT
       Utility
       APPLICATION
FS
LN.CNT 2622
INCL
       INCLM: 530/350.000
NCL
              530/350.000
       NCLM:
IC
       L7.
       ICM: C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 49 OF 87 USPATFULL on STN
ΑN
       2003:71502
                   USPATFULL
TI
       Regulation of human mas oncogene-related g protein-coupled receptor
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
IN
       us 2003049787
                          À1
PΙ
                                20030313
ΑI
       us 2002-239028
                                20020918 (10)
                           Α1
       WO 2001-EP3340
                                20010323
PRAI
       us 2000-60191719
                            20000324
DT
       Utility
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FS
        APPLICATION
 LN.CNT 2316
INCL
        INCLM: 435/069.100
        INCLS: 435/320.100; 435/325.000; 435/007.230; 530/350.000; 536/023.500
NCL
               435/069.100
        NCLM:
        NCLS:
               435/320.100; 435/325.000; 435/007.230; 530/350.000; 536/023.500
IC
        [7]
        ICM: C12P021-02
        ICS: C12N005-06; G01N033-574; C07H021-04; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 50 OF 87 USPATFULL ON STN
AN
        2003:57083 USPATFULL
TI
        Tetraspan protein and uses thereof
IN
        Reinhard, Christoph, Alameda, CA, UNITED STATES
        Garcia, Pablo D., San Francisco, CA, UNITED STATES
PΙ
                                 20030227
        us 2003039647
                           Α1
ΑI
        US 2001-905674
                           Α1
                                20010713 (9)
PRAI
       US 2000-218280P
                            20000714 (60)
DT
       Utility
        APPLICATION
LN.CNT 2753
        INCLM: 424/141.100
INCL
        INCLS: 514/044.000; 530/388.150; 536/023.200
NCL
        NCLM:
               424/141.100
       NCLS:
               514/044.000; 530/388.150; 536/023.200
IC
        [7]
        ICM: A61K048-00
        ICS: A61K039-395; C07H021-04; C07K016-42
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 51 OF 87 USPATFULL ON STN
AN
       2003:44832 USPATFULL
TI
       Regulation of human seven transmembrane-like g protein-coupled receptor
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
       US 2003032142
PI
                           Α1
                                20030213
ΑI
       US 2002-220290
                           Α1
                                20020911 (10)
       WO 2001-EP2978
                                20010316
DT
       Utility
FS
       APPLICATION
LN.CNT 2504
       INCLM: 435/069.100
INCL
       INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
              435/069.100
NCL
       NCLM:
       NCLS:
              435/320.100; 435/325.000; 530/350.000; 536/023.500
IC
       [7]
       ICM: C07K014-705
       ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 52 OF 87 USPATFULL on STN
       2003:3453 USPATFULL
ΑN
       Regulation of human mitochondrial deformylase
TI
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
ΡI
       US 2003003488
                           Α1
                                20030102
       US 2002-149256
                                20020610 (10)
ΑI
                           Α1
       WO 2000-EP12110
                                20001201
PRAI
       us 1999-60169615
                            19991208
       us 2000-60239106
                            20001011
DT
       Utility
FS
       APPLICATION
LN.CNT
       2224
       INCLM: 435/006.000
INCL
       INCLS: 435/197.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL
       NCLM:
              435/006.000
       NCLS:
              435/197.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
       [7]
IC
       ICM: C120001-68
       ICS: C07H021-04; C12N009-18; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 53 OF 87 USPATFULL ON STN
       2002:325832 USPATFULL
AN
TI
       Mitogen-activated protein kinase kinase 7 (MKK7)
ΙN
       Reinhard, Christoph, Alameda, CA, United States
       Kassam, Altaf, Oakland, CA, United States
```

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Pot, David, San Francisco, CA, United States
PA
        Chiron Corporation, Emeryville, CA, United States (U.S. corporation) US 6492112 B1 20021210
PΙ
        US 1998-206166
ΑI
                                  19981207 (9)
        US 1997-70114P
PRAI
                             19971231 (60)
        Utility
DT
        GRANTED
FS
LN.CNT
       1759
INCL
        INCLM: 435/006.000
        INCLS: 435/015.000; 435/252.300; 435/320.100; 435/194.000; 435/007.400
        NCLM:
               435/006.000
NCL.
        NCLS:
               435/007.400; 435/015.000; 435/194.000; 435/252.300; 435/320.100
        [7]
IC
        ICM: C12Q001-48
        ICS: C12Q001-68; C12N001-20; C12N009-12; C12N015-00 435/15; 435/194; 435/320.1; 435/252.3; 435/6
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 54 OF 87 USPATFULL on STN
        2002:288105 USPATFULL
AN
        Conserved XIAP-interaction motif in caspase-9 and Smac/DIABLO for
TI
        mediating apoptosis
TN
       Alnemri, Emad S., Ambler, PA, UNITED STATES
        Thomas Jefferson University, Philadelphia, PA, UNITED STATES, 19107
PA
        (U.S. corporation)
        US 2002160975
PI
                            Α1
                                 20021031
       US 2002-68569
ΑI
                            Α1
                                 20020206 (10)
       Continuation-in-part of Ser. No. US 2001-939293, filed on 24 Aug 2001,
RLI
        PENDING
PRAI
        US 2001-267966P
                             20010208 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 3217
INCL
       INCLM: 514/044.000
       INCLS: 536/023.200; 435/069.200; 435/184.000; 435/320.100; 435/325.000
NCL
       NCLM:
               514/044.000
               536/023.200; 435/069.200; 435/184.000; 435/320.100; 435/325.000
       NCLS:
IC
        [7]
       ICM: A61K048-00
       ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 55 OF 87 USPATFULL on STN
ΑN
       2002:287540 USPATFULL
TI
       huBUB3 gene involved in human cancers
IN
       Seeley, Todd W., Moraga, CA, UNITED STATES
       Chiron Corporation, Emeryville, CA, UNITED STATES, 94608-2916 (U.S.
PA
       corporation)
PΙ
       US 2002160403
                           Α1
                                 20021031
       US 2002-84700
ΑI
                                 20020227 (10)
                           Α1
RLI
       Division of Ser. No. US 1998-208743, filed on 10 Dec 1998, PENDING
                            19971219 (60)
PRAI
       US 1997-68102P
                             19970611 (60)
       US 1997-49068P
                             19971230 (60)
       US 1997-70182P
       US 1998-88991P
                             19980611 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3589
INCL
       INCLM: 435/006.000
       INCLS: 435/226.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
               435/006.000
NCL
       NCLM:
       NCLS:
               435/226.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
       [7]
IC
       ICM: C12Q001-68
       ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 56 OF 87 USPATFULL ON STN
AN
       2002:287531 USPATFULL
TI
       Regulation of transthyretin to treat obesity
IN
       Wu, Linda H., Woodbridge, CT, UNITED STATES
PA
       Bayer Corporation, Pittsburgh, PA, UNITED STATES, 15205 (U.S.
       corporation)
PΙ
       US 2002160394
                           Α1
                                 20021031
ΑI
       US 2002-42296
                           Α1
                                 20020111 (10)
       US 2001-263527P
PRAI
                            20010124 (60)
```

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DT
        Utility
FS
        APPLICATION
LN.CNT 2011
        INCLM: 435/006.000
INCL
        INCLS: 424/009.200; 435/007.200; 435/007.900
               435/006.000
NCL
        NCLM:
        NCLS:
               424/009.200; 435/007.200; 435/007.900
IC
        [7]
        ICM: C12Q001-68
        ICS: G01N033-53; G01N033-567; G01N033-542; A61K049-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 57 OF 87 USPATFULL ON STN
        2002:280092
ΑN
                    USPATFULL
TI
       Regulation of human CysLT2-like GPCR protein
IN
       Xiao, Yonghong, Cambridge, MA, UNITED STATES
PI
       us 2002155528
                                 20021024
                           Α1
                                 20010409 (9)
ΑI
       US 2001-828478
                           Α1
                            20000407 (60)
PRAI
       US 2000-195196P
       US 2000-254876P
                            20001213 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT
       3518
INCL
       INCLM: 435/069.100
       INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.200
NCL
       NCLM:
               435/069.100
       NCLS:
               435/325.000; 435/320.100; 530/350.000; 536/023.200
        [7]
IC
       ICM: C07K014-705
       ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 58 OF 87 USPATFULL on STN
ΑN
       2002:275936 USPATFULL
TI
       Metastatic breast and colon cancer regulated genes
       Giese, Klaus, Berlin, GERMANY, FEDERAL REPUBLIC OF
ΙN
       Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PA
ΡI
       us 6468790
                           в1
                                20021022
       us 2000-712016
ΑI
                                20001113 (9)
RLI
       Continuation of Ser. No. US 1999-417615, filed on 13 Oct 1999
PRAI
                            19981015 (60)
       US 1998-104351P
DT
       Utility
FS
       GRANTED
LN.CNT
       2943
INCL
       INCLM: 435/320.100
       INCLS: 435/226.300; 435/325.000; 435/455.000; 536/023.100; 536/023.500;
               536/024.310; 536/024.330
               435/320.100
NCL
       NCLM:
       NCLS:
               435/325.000; 435/455.000; 536/023.100; 536/023.500; 536/024.310;
               536/024.330
       [7]
IC
       ICM: C12N015-63
       ICS: C12N005-00; C12N001-21; C07H021-04
       536/23.1; 536/23.5; 536/24.31; 536/24.33; 435/320.1; 435/325
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 59 OF 87 USPATFULL on STN
L3
       2002:265535 USPATFULL
ΑN
TI
       Regulation of human eosinophil serine protease 1- like enzyme
IN
       Xiao, Yonghong, Cambridge, MA, UNITED STATES
       US 2002146407
PΙ
                           Α1
                                20021010
ΑI
       US 2001-885441
                           Α1
                                20010621 (9)
PRAI
                            20010620
       WO 2001-EP6936
       US 2000-212844P
                            20000621 (60)
       US 2000-244171P
                            20001031 (60)
       US
          2001-279766P
                            20010330 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT 3484
INCL
       INCLM: 424/094.630
       INCLS: 435/226.000; 435/325.000; 435/320.100; 536/023.200
NCL
              424/094.630
       NCLM:
              435/226.000; 435/325.000; 435/320.100; 536/023.200
       NCLS:
IC
       [7]
       ICM: A61K038-48
       ICS: C07H021-04; C12N009-64
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3
      ANSWER 60 OF 87 USPATFULL on STN
ΑN
        2002:259578 USPATFULL
 TI
        CIF130 inhibits cell cycle progression
ΙN
        Kaufmann, Joerg, Berlin, GERMANY, FEDERAL REPUBLIC OF
PA
        Chiron Corporation, Emeryville, CA (non-U.S. corporation) US 2002143154 A1 20021003
PΙ
        US 6589745
                            В2
                                  20030708
        US 2002-147268
ΑI
                            Α1
                                 20020515 (10)
        Division of Ser. No. US 2000-709979, filed on 9 Nov 2000, GRANTED, Pat.
RLI
        No. US 6423822 Division of Ser. No. US 1999-332295, filed on 11 Jun
             GRANTED, Pat. No. US 6303372
PRAI
        WO 1999-US13143
                             19990611
        US 1998-89198P
                             19980612 (60)
        US 1998-111636P
                             19981209 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 1979
INCL
        INCLM: 530/350.000
        INCLS: 530/388.100; 536/023.500; 435/069.100; 435/320.100; 435/325.000
               435/006.000
NCL
        NCLM:
        NCLS:
               435/007.100; 435/029.000
IC
        [7]
        ICM: C07K014-435
        ICS: C07H021-04; C07K016-40; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 61 OF 87 USPATFULL on STN
ΑN
        2002:243595 USPATFULL
TI
       IAP binding peptide or polypeptide and methods of using the same
IN
       Alnemri, Emad S., UNITED STATES
PI
       US 2002132786
                                 20020919
                            Α1
ΑI
       us 2001-939293
                                 20010824 (9)
                            A1
PRAI
       US 2000-227735P
                             20000824 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 2147
INCL
       INCLM: 514/044.000
       INCLS: 514/012.000; 536/023.200; 435/183.000; 435/069.100; 435/325.000;
               435/320.100
NCL
       NCLM:
               514/044.000
               514/012.000; 536/023.200; 435/183.000; 435/069.100; 435/325.000;
       NCLS:
               435/320.100
        [7]
IC
       ICM: A61K048-00
       ICS: A61K038-17; C07H021-04; C12P021-02; C12N005-06; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 62 OF 87 USPATFULL on STN
AN
       2002:215337 USPATFULL
TI
       Plant derived bag homologues
       Dickman, Martin B., Lincoln, NE, UNITED STATES US 2002116734 A1 20020822
IN
ΡI
ΑI
       US 2001-946805
                                 20010904 (9)
                           Α1
       US 2000-232566P
PRAI
                            20000914 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 2756
INCL
       INCLM: 800/278.000
       INCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200;
               435/410.000
NCL
       NCLM:
               800/278.000
       NCLS:
               435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200;
               435/410.000
IC
       [7]
       ICM: A01H005-00
       ICS: C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 63 OF 87 USPATFULL on STN
       2002:213800
ΑN
                    USPATFULL
       Regulation of human histone deacetylase
TI
ΙN
       Zhu, Zimin, Waban, MA, UNITED STATES
       US 2002115177
PI
                           Α1
                                20020822
ΑI
       US 2002-976280
                           Α1
                                20020116 (9)
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US 2000-239928P
PRAI
                                20001013 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT 3475
INCL
        INCLM: 435/196.000
        INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL
        NCLM:
                435/196.000
                435/069.100; 435/320.100; 435/325.000; 536/023.200
        NCLS:
IC
        [7]
        ICM: C12N009-16
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 64 OF 87 USPATFULL ON STN
        2002:213791 USPATFULL
ΑN
        Isolation of drosophila and human polynucleotides encoding PAR-1 kinase,
ΤI
        polypeptides encoded by the polynucleotides and methods utilizing the
        polynucleotides and polypeptides
IN
        Sun, Tian-Qiang, San Francisco, CA, UNITED STATES
        Feng, Jia-Jia, San Francisco, CA, UNITED STATES
Reinhard, Christoph, Alameda, CA, UNITED STATES
        Fantl, Wendy J., San Francisco, CA, UNITED STATES Williams, Lewis T., Mill Valley, CA, UNITED STATES US 2002115167 A1 20020822
PΙ
ΑI
        US 2001-919585
                               Α1
                                    20010730 (9)
        US 2000-221860P
                               20000728 (60)
PRAI
DT
        Utility
FS
        APPLICATION
LN.CNT 11068
INCL
        INCLM: 435/183.000
        INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL
        NCLM:
                435/183.000
        NCLS:
                435/069.100; 435/325.000; 435/320.100; 536/023.200
        [7]
IC
        ICM: C12N009-00
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 65 OF 87 USPATFULL ON STN
ΑN
        2002:201865 USPATFULL
TI
        Polynucleotides encoding human cyclin-dependent kinase (hPFTAIRE)
IN
        Reinhard, Christoph, Alameda, CA, United States
        Pot, David, San Francisco, CA, United States
        Kassam, Altaf, Oakland, CA, United States
Marenbach, Tasha, Berkeley, CA, United States
        Williams, Lewis T., Tiburon, CA, United States
Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PA
PΙ
        us 6432668
                               в1
                                    20020813
ΑI
        US 1998-206344
                                    19981207 (9)
PRAI
        US 1997-68960P
                                19971230 (60)
DT
        Utility
FS
        GRANTED
LN.CNT 1604
INCL
        INCLM: 435/069.100
        INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/018.700; 536/022.100; 536/023.100; 536/023.200; 536/023.500; 536/024.300;
                 536/024.310
                435/069.100
NCL
        NCLM:
                435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/018.700;
        NCLS:
                536/022.100; 536/023.100; 536/023.200; 536/023.500; 536/024.300;
                536/024.310
IC
        [7]
        ICM: C12P021-06
        ICS: C12N009-00; C12N015-00; C12N015-09; C12N015-63
        536/18.7; 536/22.1; 536/23.1; 536/23.2; 536/23.5; 536/24.3; 536/24.31; 435/320.1; 435/325; 435/183; 435/69.1; 530/350
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 66 OF 87 USPATFULL on STN
L3
        2002:192049
                       USPATFULL
ΑN
        Regulation of human phosphodiesterase-like enzyme
TI
        Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
IN
PI
        us 2002103120
                              Α1
                                    20020801
                              Α1
ΑI
        us 2001-891216
                                    20010626 (9)
PRAI
        US 2000-213998P
                                20000626 (60)
        US 2001-293221P
                                20010525 (60)
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DT
        Utility
FS
        APPLICATION
LN.CNT
       3906
INCL
        INCLM: 514/012.000
        INCLS: 435/196.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL
        NCLM:
               514/012.000
        NCLS:
               435/196.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC
        [7]
        ICM: A61K038-17
        ICS: C12N009-16; C07H021-04; C12N005-06; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 67 OF 87 USPATFULL on STN
ΑN
       2002:181782 USPATFULL
TI
       Human CIF130 polypeptides
       Kaufmann, Joerg, Alameda, CA, United States
Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
US 6423822 B1 20020723
IN
PA
ΡI
       US 2000-709979
ΑI
                                 20001109 (9)
RLI
       Division of Ser. No. US 1999-332295, filed on 11 Jun 1999, now patented,
       Pat. No. US 6303372
PRAI
       US 1998-89198P
                             19980612 (60)
       US 1998-111636P
                             19981209 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 1947
INCL
       INCLM: 530/300.000
       INCLS: 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;
                530/329.000; 530/350.000
NCL
       NCLM:
       NCLS:
               530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;
               530/329.000; 530/350.000
IC
        ٢7٦
        ICM: C07K014-47
        ICS: C07K007-00; C07K019-00
       530/300; 530/324; 530/325; 530/326; 530/327; 530/328; 530/329; 530/350
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 68 OF 87 USPATFULL on STN
AN
       2002:152456
                     USPATFULL
TI
       huBUB3 gene involved in human cancers
IN
       Seeley, Todd W., Moraga, CA, United States
       Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PA
       US 6410312
PI
                                 20020625
                           В1
       us 1998-208743
ΑI
                                 19981210 (9)
PRAI
       US 1997-68102P
                             19971219 (60)
       US 1997-70182P
                             19971230 (60)
       US 1998-88991P
                             19980611 (60)
DT
       Utility
FS
       GRANTED
LN.CNT
       3376
INCL
       INCLM: 435/320.100
       INCLS: 435/069.100; 435/325.000; 435/455.000; 536/023.100; 536/023.500
NCL
       NCLM:
               435/320.100
               435/069.100; 435/325.000; 435/455.000; 536/023.100; 536/023.500
       NCLS:
IC
       [7]
       ICM: C12N015-00
       ICS: C12N005-00; C12P021-06; C07H021-02; C07H021-05
EXF
       536/23.1; 536/23.5; 435/320.1; 435/325; 435/69.1; 435/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 69 OF 87 USPATFULL on STN
L3
ΑN
       2002:133455
                     USPATFULL
TI
       Obesity-specific G protein coupled receptors
IN
       Wu, Linda H., Woodbridge, CT, UNITED STATES
       us 2002068306
PΙ
                                 20020606
                           Α1
       us 2001-978168
                                 20011017
ΑI
                           Α1
PRAI
       US 2000-240835P
                             20001017 (60)
       Utility
DT
FS
       APPLICATION
       3754
LN.CNT
       INCLM: 435/007.200
INCL
              435/007.200
NCL
       NCLM:
IC
       [7]
       ICM: G01N033-53
       ICS: G01N033-567
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 70 OF 87 USPATFULL ON STN
        2002:133427 USPATFULL
ΑN
TI
        METASTATIC BREAST AND COLON CANCER REGULATED GENES
        GIESE, KLAUS, SAN FRANCISCO, CA, UNITED STATES
ΤN
        XIN, HONG, EMERYVILLE, CA, UNITED STATES
        US 2002068278
PI
                             A1
                                   20020606
        us 6635748
                             В2
                                   20031021
        US 1998-215450
                                   19981217 (9)
AΤ
                             Α1
                              19971231 (60)
PRAI
        US 1997-70112P
DT
        Utility
FS
        APPLICATION
LN.CNT
        2123
INCL
        INCLM: 435/006.000
        INCLS: 435/320.100; 435/091.100; 536/023.100; 536/023.500
NCL
                536/023.100
        NCLM:
        NCLS:
                536/023.500; 435/325.000; 435/091.200; 435/252.300; 435/006.000
IC
        [7]
        ICM: C12Q001-68
        ICS: C12P019-34; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 71 OF 87 USPATFULL on STN
L3
        2002:119862 USPATFULL
ΑN
TI
        Regulation of human transmembrane serine protease
        Xiao, Yonghong, Cambridge, MA, UNITED STATES
Gedrich, Richard W., Guilford, CT, UNITED STATES
US 2002061850 A1 20020523
IN
PΙ
        us 2001-879792
AΙ
                             Α1
                                   20010613 (9)
        US 2000-211224P
                              20000613 (60)
PRAI
        US 2001-283353P
                              20010413 (60)
        US 2001-283648P
                              20010416 (60)
DT
        Utility
        APPLICATION
FS
LN.CNT 3948
INCL
        INCLM: 514/012.000
        INCLS: 435/325.000; 435/320.100; 536/023.200; 435/183.000
NCL
        NCLM:
                514/012.000
        NCLS:
               435/325.000; 435/320.100; 536/023.200; 435/183.000
IC
        [7]
        ICM: A61K038-17
        ICS: C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 72 OF 87 USPATFULL on STN
AN
        2002:119569 USPATFULL
TI
        Mammalian dishevelled-associated proteins
       Yan, Dong, Emeryville, CA, UNITED STATES
Williams, Lewis T., Mill Valley, CA, UNITED STATES
IN
PI
        US 2002061552
                                  20020523
                             Α1
ΑТ
        us 2000-730989
                             Α1
                                  20001205 (9)
        US 1999-172434P
PRAI
                              19991217 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT 2400
        INCLM: 435/069.100
INCL
        INCLS: 435/325.000; 435/455.000; 435/320.100; 536/023.500; 530/387.100;
               530/350.000; 530/326.000; 514/013.000
NCL
       NCLM:
               435/069.100
               435/325.000; 435/455.000; 435/320.100; 536/023.500; 530/387.100; 530/350.000; 530/326.000; 514/013.000
       NCLS:
IC
        [7]
       ICM: A61K038-00
       ICS: C07H021-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63;
       C12N015-70; C12N015-74; C12N005-00; C12N005-02; C07K005-00; C07K007-00;
       C07K016-00; C07K017-00; A61K038-04; C07K001-00; C07K014-00; C12N015-85;
        C12N015-87
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 73 OF 87 USPATFULL on STN
ΑN
        2002:112524 USPATFULL
TI
        Regulation of human lipoxin A4 receptor-like protein
IN
       Ramakrishnan, Shyam, Brighton, MA, UNITED STATES
PΙ
       US 2002058259
                                  20020516
                            Α1
AI
       US 2001-805467
                            Α1
                                  20010314 (9)
```

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PRAI
        US 2000-189037P
                             20000314 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT 2867
INCL
        INCLM: 435/006.000
        INCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL
               435/006.000
        NCLM:
        NCLS:
               435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC
        [7]
        ICM: C12Q001-68
        ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 74 OF 87 USPATFULL on STN
ΑN
        2002:92273 USPATFULL
TI
        Human neuropeptide Y-like G protein-coupled receptor
IN
        Zhelnin, Leonid, Madison, CT, UNITED STATES
        Bloomquist, Brian T., New Haven, CT, UNITED STATES US 2002048791 A1 20020425
PI
ΑI
        US 2001-899532
                            Α1
                                  20010706 (9)
PRAI
        US 2000-216523P
                             20000706 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
       2898
INCL
        INCLM: 435/069.100
        INCLS: 435/069.700; 435/325.000; 435/320.100; 530/350.000; 536/023.500
NCL
        NCLM:
               435/069.100
       NCLS:
               435/069.700; 435/325.000; 435/320.100; 530/350.000; 536/023.500
IC
        [7]
        ICM: C12P021-04
        ICS: C07H021-04; C07K014-705; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 75 OF 87 USPATFULL ON STN
L3
        2002:87996 USPATFULL
ΑN
TI
        Immunological herpes simplex virus antigens and methods for use thereof
IN
        Koelle, David M., Seattle, WA, United States
       Corey, Lawrence, Seattle, WA, United States
PA
       University of Washington, Seattle, WA, United States (U.S. corporation)
       us 6375952
ΡI
                                  20020423
ΑI
       US 1999-368770
                                  19990805 (9)
       US 1998-95724P
                             19980807 (60)
19980807 (60)
PRAI
       US 1998-95723P
DT
       Utility
       GRANTED
FS
LN.CNT 2073
INCL
       INCLM: 424/186.100
       INCLS: 424/192.100; 424/199.100; 424/231.100; 536/023.400; 536/023.700;
               530/350.000; 435/069.300; 435/069.700; 435/235.100; 435/252.300;
               435/320.100; 435/325.000
               424/186.100
NCL
       NCLM:
               424/192.100; 424/199.100; 424/231.100; 435/069.300; 435/069.700; 435/235.100; 435/252.300; 435/320.100; 435/325.000; 530/350.000; 536/023.400; 536/023.700
       NCLS:
IC
        [7]
       ĪCM: A61K039-245
       ICS: A61K039-275; C12N015-38; C12N015-62; C07K014-03
       424/186.1; 424/231.1; 424/192.1; 424/199.1; 435/235.1; 435/69.1
EXF
       435/69.3; 435/195; 435/196; 435/69.7; 435/325; 435/252.3; 536/23.4;
       536/23.72; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 76 OF 87
                       USPATFULL on STN
ΑN
       2002:78461 USPATFULL
TI
       Regulation of human S-acyl fatty acid synthase thioesterase-like enzyme
IN
       Xiao, Yonghong, Cambridge, MA, UNITED STATES
       US 2002042115
PI
                                  20020411
                            Α1
       US 6593099
                                 20030715
                            В2
ΑI
       US 2001-888623
                                 20010626 (9)
                            Α1
PRAI
       US 2000-214012P
                             20000626 (60)
       US 2000-255148P
                             20001214 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3213
INCL
       INCLM: 435/183.000
       INCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.200
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NCL
        NCLM:
               435/019.000
        NCLS:
               435/018.000; 435/197.000; 536/023.200
IC
        [7]
        ICM: C12P021-02
        ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 77 OF 87 USPATFULL on STN
ΑN
        2002:78217
                   USPATFULL
TI
       Novel genes expressed in obese rat hypothalamus
ΙN
       Wu, Linda H., Woodbridge, CT, UNITED STATES
PΙ
       US 2002041870
                                20020411
                           Al
ΑI
                                20010726 (9)
       US 2001-912447
                           Α1
          2000-220878P
PRAI
       US
                            20000726 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3437
INCL
       INCLM: 424/094.630
       INCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.200
NCL
               424/094.630
       NCLM:
       NCLS:
               435/183.000; 435/325.000; 435/320.100; 536/023.200
IC
       [7]
       ICM: A61K038-48
       ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 78 OF 87 USPATFULL on STN
AN
       2002:60965
                   USPATFULL
TI
       Bone marrow secreted proteins and polynucleotides
IN
       Cao, Li, St. Louis, MO, UNITED STATES
       Lin, Haishan, Castro Valley, CA, UNITED STATES
PΙ
       US 2002034800
                                20020321
                           Α1
ΑI
       US 2001-765205
                           Α1
                                20010117 (9)
       Division of Ser. No. US 1998-212440, filed on 16 Dec 1998, ABANDONED
RLI
                            19971230 (60)
PRAI
       US 1997-68958P
       US 1998-101603P
                            19980924 (60)
       US 1998-102540P
                            19980930 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 3993
INCL
       INCLM: 435/183.000
              530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/006.000;
       INCLS:
               702/019.000
NCL
              435/183.000
       NCLM:
              530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/006.000;
       NCLS:
              702/019.000
IC
       [7]
       ICM: C120001-68
       ICS: C12P021-02; C12N005-06; C12N015-74; C07K014-435; C12N009-00;
       G06F019-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 79 OF 87 USPATFULL on STN
L3
ΑN
       2002:16859
                   USPATFULL
TI
       Metastatic breast and colon cancer regulated genes
IN
       Giese, Klaus, Berlin, GERMANY, FEDERAL REPUBLIC OF
PI
       US 2002009739
                           Α1
                                20020124
AΙ
       US 2001-827669
                                20010406 (9)
                           Α1
RLI
       Division of Ser. No. US 1999-417615, filed on 13 Oct 1999, PENDING
PRAI
       US 1998-104351P
                            19981015 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT
       3011
INCL
       INCLM: 435/006.000
       INCLS: 435/007.230; 530/388.800; 435/183.000
              435/006.000
NCL
       NCLM:
              435/007.230; 530/388.800; 435/183.000
       NCLS:
       [7]
IC
       ICM: C12Q001-68
       ICS: G01N033-574; C12N009-00; C07K016-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 80 OF 87 USPATFULL on STN
L3
       2001:205590 USPATFULL
ΑN
       Regulation of human nerve growth factor-related G protein-coupled
TI
       receptor
```

```
ΙN
        Ramakrishnan, Shyam, Brighton, MA, United States
 PΙ
        US 2001041355
                            Α1
                                  20011115
 ΑI
        US 2001-815333
                            Α1
                                  20010323 (9)
 PRAI
        US 2000-191766P
                             20000324 (60)
 DT
        Utility
        APPLICATION
 LN.CNT 2607
 INCL
        INCLM: 435/069.400
        INCLS: 530/399.000; 435/325.000; 435/006.000; 435/007.100; 435/007.210;
                514/044.000; 424/145.100
 NCL
        NCLM:
                435/069.400
        NCLS:
                530/399.000; 435/325.000; 435/006.000; 435/007.100; 435/007.210;
                514/044.000; 424/145.100
 IC
        [7]
        ICM: C12Q001-68
        ICS: G01N033-567; G01N033-53; A61K039-395; A61K048-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3
      ANSWER 81 OF 87 USPATFULL on STN
 AN
        2001:178876 USPATFULL
 TI
        cDNA molecule encoding human CIF130
 IN
        Kaufmann, Joerg, Alameda, CA, United States
 PA
        Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
 PT
        US 6303372
                            В1
                                 20011016
        US 1999-332295
 AT
                                  19990611 (9)
 PRAI
        US 1998-89198P
                             19980612 (60)
        US 1998-111636P
                             19981209 (60)
 DT
        Utility
 FS
        GRANTED
 LN.CNT 1465
INCL
        INCLM: 435/325.000
        INCLS: 435/243.000; 435/320.100; 435/410.000; 536/023.500
NCL
               435/325.000
        NCLS:
               435/243.000; 435/320.100; 435/410.000; 536/023.500
IC
        [7]
        ICM: C12N005-10
        ICS: C12N001-00; C12N015-12; C12N015-63
EXF
        536/23.5; 435/320.1; 435/325; 435/410; 435/243
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 82 OF 87 USPATFULL ON STN
AN
        2001:168247
                     USPATFULL
TI
        Polynucleotide encoding TNFL1
IN
       Tribouley, Catherine, San Francisco, CA, United States
PA
        Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PΙ
        us 6297367
                            в1
                                 20011002
AT
       US 1999-286529
                                 19990405 (9)
RLI
       Continuation-in-part of Ser. No. US 1998-212270, filed on 16 Dec 1998
DT
       Utility
FS
       GRANTED
LN.CNT
       1970
INCL
       INCLM: 536/023.500
       INCLS: 435/320.100; 435/252.300; 435/069.100; 530/350.000
               536/023.500
NCL
       NCLM:
       NCLS:
               435/069.100; 435/252.300; 435/320.100; 530/350.000
IC
        [7]
       ICM: C07H021-04
       530/350; 536/23.5; 535/370.1; 535/252.3; 535/69.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 83 OF 87 USPATFULL ON STN
       2001:97888 USPATFULL
ΑN
       Insulin-like growth factor agonist molecules
ΤI
IN
       Clark, Ross G., Auckland, New Zealand
       Lowman, Henry B., El Granada, CA, United States
Robinson, Iain C. A. F., St. Albans, United Kingdom
PA
       Genentech, Inc., South San Francisco, CA, United States (U.S.
       corporation)
PΙ
       us 6251865
                                 20010626
                           В1
AΙ
       us 1998-52888
                                 19980331 (9)
RLI
       Continuation-in-part of Ser. No. US 1997-825852, filed on 4 Apr 1997,
       now patented, Pat. No. US 6121416
DT
       Utility
FS
       GRANTED
LN.CNT 4925
INCL
       INCLM: 514/015.000
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INCLS: 514/002.000; 514/013.000; 514/014.000; 530/300.000; 530/326.000;
                  530/327.000; 536/023.100
         NCLM:
 NCL
                  514/015.000
         NCLS:
                  514/002.000; 514/013.000; 514/014.000; 530/300.000; 530/326.000;
                  530/327.000; 536/023.100
 IC
         [7]
         ICM: A61K038-08
         ICS: A61K038-10; C07K007-06; C07K007-08; C07H021-04
         514/2; 514/13; 514/14; 514/15; 530/300; 530/326; 530/327; 536/23.1
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3
       ANSWER 84 OF 87 USPATFULL on STN
         2001:7847 USPATFULL
 ΑN
         CIF150/hTAFII150 is necessary for cell cycle progression
 TI
         Kaufmann, Joerg, Berkeley, CÁ, United States
Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
 IN
 PA
 PΙ
         US 6174679
                               В1
                                     20010116
 ΑI
         US 1998-208742
                                     19981210 (9)
 PRAI
         US 1997-68965P
                                 19971230 (60)
 DT
         Utility
 FS
         Granted
 LN.CNT 2139
INCL
         INCLM: 435/006.000
         INCLS: 435/375.000; 435/091.100; 536/023.100; 536/024.300; 536/024.500;
                 530/300.000; 530/350.000
NCL
         NCLM:
                 435/006.000
                 435/091.100; 435/375.000; 530/300.000; 530/350.000; 536/023.100; 536/024.300; 536/024.500
         NCLS:
         [7]
IC
         ICM: C12Q001-68
         ICS: C07H021-04; A61K048-00; C12N015-00
         435/6; 435/7.21; 435/91.1; 435/91.31; 435/91.4; 435/455; 435/471;
EXF
         435/325; 435/366; 435/375; 435/320.1; 536/23.1; 536/24.1; 536/24.3;
         536/24.5; 514/44; 530/300; 530/350; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 85 OF 87 USPATFULL on STN
ΑN
         2000:125192 USPATFULL
        Insulin-like growth factor agonist molecules
Clark, Ross G., Pacifica, CA, United States
Lowman, Henry B., El Granada, CA, United States
Robinson, Iain C. A. F., St. Albans, United Kingdom
TT
IN
         Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
         corporation)
PΙ
        US 6121416
                                     20000919
ΑI
        us 1997-825852
                                     19970404 (8)
        Utility
DT
FS
        Granted
LN.CNT
        5277
INCL
        INCLM: 530/326.000
        INCLS: 530/300.000; 530/303.000; 530/321.000; 530/324.000; 530/325.000; 530/327.000; 530/328.000; 514/012.000; 514/013.000; 514/014.000;
                 514/015.000
                 530/326.000
NCL
        NCLM:
                 530/300.000; 530/303.000; 530/321.000; 530/324.000; 530/325.000; 530/327.000; 530/328.000
        NCLS:
IC
        [7]
        ICM: C07K014-00
        ICS: C07K014-65; A61K038-04; A61K038-16
        530/300; 530/303; 530/321; 530/324; 530/325; 530/326; 530/327; 530/328; 514/12; 514/13; 514/14; 514/15
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 86 OF 87 USPATFULL ON STN
        2000:77217 USPATFULL
ΑN
TI
        Ikk.beta. regulates transcription factors
IN
        Chu, Keting, Burlingame, CA, United States
        Pot, David, San Francisco, CA, United States
PA
        Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI
        US 6077701
                                    20000620
ΑI
        US 1998-222734
                                    19981229 (9)
RLI
        Continuation-in-part of Ser. No. US 1998-215131, filed on 18 Dec 1998
PRAI
        US 1997-68954P
                               19971230 (60)
DT
        Utility
FS
        Granted
LN.CNT 1399
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INCLM: 435/194.000
INCL
         INCLS: 435/006.000; 435/007.100; 435/029.000; 435/094.100; 435/183.000;
                  536/023.200
NCL
         NCLM:
                  435/194.000
         NCLS:
                 424/094.100; 435/006.000; 435/007.100; 435/029.000; 435/183.000;
                  536/023.200
IC
         [7]
         ICM: C12N001-21
         ICS: C12N005-10; C12N009-12; C12N015-54 435/183; 435/6; 435/375; 435/7.1; 435/29; 424/94.1; 514/44; 514/2
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 87 OF 87 USPATFULL on STN 2000:24508 USPATFULL
L3
ΑN
TI
         Human IKK-beta DNA constructs and cells
        Chu, Keting, Burlingame, CA, United States
Pot, David, San Francisco, CA, United States
Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
US 6030834 20000229
ΙN
PA
PΙ
STN INTERNATIONAL LOGOFF AT 14:42:10 ON 07 NOV 2003
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